

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Fujii, et al.
Appl. No.: 09/605,498
Conf. No.: 5712
Filed: June 28, 2000
Title: COMMUNICATING METHOD, TRANSMITTING APPARATUS, AND
RECEIVING APPARATUS
Art Unit: 2616
Examiner: Roberta A. Shand
Docket No.: 113278-002

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESUBMISSION OF INFORMATION DISCLOSURE STATEMENT

Applicants' undersigned attorney of record, Thomas C. Basso, contacted Examiner Roberta Shand of the United States Patent and Trademark Office (USPTO) regarding the above-referenced patent application. More specifically, Mr. Basso indicated that the PTO 1449 form submitted along with the Information Disclosure Statement dated July 27, 2005 ("IDS") had not been received to date. However, Applicants' undersigned attorney of record did receive a date-stamped postcard from USPTO indicating receipt of same along with the four references cited therein. A copy of this postcard is attached herewith.

Based on these discussions, Examiner Shand requested that Applicants resubmit the IDS for consideration. Accordingly, Applicants are resubmitting herewith the IDS as discussed above. If the Patent Office should have any further questions regarding this matter, Applicants kindly request that the undersigned attorney of record be contacted directly and by telephone if deemed appropriate to resolve any potential issues regarding same.

Respectfully submitted,

BY 

Thomas C. Basso (46,541)
Cust. No. 29175

Dated: June 16, 2006

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
113278-002

In Re Application Of: **Noboru Fujii et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/916,244	June 28, 2000	Unknown	29175	2665	5712

Title: COMMUNICATING METHOD, TRANSMITTING APPARATUS, AND RECEIVING APPARATUS

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

113278-002

In Re Application: Noboru Fujii et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/916,244	June 28, 2000	Unknown	29175	2665	5712

Title: COMMUNICATING METHOD, TRANSMITTING APPARATUS, AND RECEIVING APPARATUS

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below.
- ☐ Charge the amount of _____
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WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____

July 27, 2005

(Date)

Signature _____

Signature of Person Mailing Correspondence

Heather Foster

Typed or Printed Name of Person Mailing Certificate _____

*This certificate may only be used if paying by deposit account.

Signature _____

Dated: July 27, 2005

Thomas C. Basso

Reg. No. 46,541

Customer No. 29175

CC:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Noboru Fujii et al.
App'l. No.: 10/916,244
Filed: August 11, 2004
Title: COMMUNICATING METHOD, TRANSMITTING APPARATUS, AND
RECEIVING APPARATUS
Art Unit: 2661
Examiner: Unknown
Docket No.: 113278-002

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, be made during the course of examination of the above-identified application for United States patent. Pursuant to the Official Gazette Notice dated August 5, 2003, copies of the cited U.S. patents and patent applications are not included as this application was filed after June 30, 2003. However, copies of all other cited references are included with this form.

OTHER DOCUMENTS

- DUROS, FUJII ET AL: "A Link Layer Tunneling Mechanism for Unidirectional Links draft-ietf-udlr-11tunnel-02.txt" IETF DRAFT UDLR GROUP, 'Online! 24 June 1999 (1999-06-24), XP002331853 (pages 1-19).
- IZUMIYAMA ET AL: "An IP tunneling approach for Uni-directional Link routing draft-ietf-udlr-wide-tunnel-00.txt" IETF DRAFT UDLR GROUP, 'Online! November 1997 (1997-11), XP002331854 (pages 1-8).
- FUJII N ET AL: "Implementation and evaluation of satellite Internet system" INTERNET WORKSHOP, 1999. IWS 99 OSAKA, JAPAN 18-20 FEB. 1999, PISCATAWAY, NJ, USA, IEEE, US 18 February 1999 (1999-02-18), pages 215-220, XP010365609 (pages 215-220).
- E. DUROS AND W. DABBOUS: "Supporting Unidirectional Links in the Internet" IN PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON SATELLITE-BASED SERVICES, 'Online! November 1996 (1996-11), XP002331855 (pages 1-6).

Applicants are also submitting herewith a copy of the European Search Report dated June 28, 2005 for Application No. EP 00 11 3806 (3 pages) that corresponds to the present application. The European Search Report identifies the above-listed references.

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY



Thomas C. Basso
Reg. No. 46,541
Customer Number 29175

Dated: July 27, 2005

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(Use several sheets if necessary)

PTO Form 1449

Atty Docket No.
113278-0002

Application No.
09/605,498

Applicant
Fuji et al.

Filing Date
June 28, 2000

Group
2665

U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner's Initials	
	DUROS, FUJII ET AL: "A Link Layer Tunneling Mechanism for Unidirectional Links draft-ietf-udlr-11 tunnel-02.txt" IETF DRAFT UDLR GROUP, 'Online! 24 June 1999 (1999-06-24), XP002331853 (pages 1-19).
	IZUMIYAMA ET AL: "An IP tunneling approach for Uni-directional Link routing draft-ietf-udlr-wide-tunnel-00.txt" IETF DRAFT UDLR GROUP, 'Online! November 1997 (1997-11), XP002331854 (pages 1-8).
	FUJII N ET AL: "Implementation and evaluation of satellite Internet system" INTERNET WORKSHOP, 1999 IWS 99 OSAKA, JAPAN 18-20 FEB. 1999, PISCATAWAY, NJ, USA, IEEE, US 18 February 1999 (1999-02-18), pages 215-220, XP010365609 (pages 215-220).
	E. DUROS AND W. DABBOUS: "Supporting Unidirectional Links in the Internet" IN PROCEEDINGS OF THE 1 ST INTERNATIONAL WORKSHOP ON SATELLITE-BASED SERVICES, 'Online! November 1996 (1996-11), XP002331855 (pages 1-6).

Examiner:

Date Considered:

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

In re Patent Application of: Noboru Fujii et al.

**COMMUNICATING METHOD, TRANSMITTING
APPARATUS, AND RECEIVING APPARATUS**

Docket No.: 113278-002

Serial No.: 09/605,498

On the date stamped hereon the U.S. Patent and Trademark Office
hereby acknowledges receipt of the following:

1. Transmittal (duplicate);
2. Information Disclosure Statement (2 pgs.);
3. Information Disclosure Citation - Form 1449 (2 pgs.);
4. Copies of References Cited (4);
5. European Search Report(EP 00113806); and
6. Return Receipt Postcard.

Mailed on: 07-27-05 (TZB)



NOV 1 2005

ATTY: _____
COUNSEL: _____



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Patentamt

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Date/Date

28.06.05

Zeichen/Ref./Réf. P24109EP Mk5/e1	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n° 00113806.4-2416-
Anmelder/Applicant/Demandeur/Patentinhaber/Propriétaire/Titulaire SONY CORPORATION, et al	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 2

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	<p>DUROS, FUJII ET ALL: "A Link Layer Tunneling Mechanism for Unidirectional Links draft-ietf-udlr-11tunnel-02.txt" IETF DRAFT UDLR GROUP, 'Online! 24 June 1999 (1999-06-24), XP002331853 Retrieved from the Internet: URL:http://www.watersprings.org/pub/id/draft-ietf-udlr-11tunnel-02.txt> 'retrieved on 2005-06-14! * figures 1-3 * * paragraph '6.LINK.LAYER.TUNNELING.MECHANISM! * * paragraph '7.TUNNEL.ENCAPSULATION.FORMAT! *</p>	1-8	<p>H04L12/56 H04B7/185 H04B7/185 H04L12/56</p>
A	<p>IZUMIYAMA ET ALL: "An IP tunneling approach for Uni-directional Link routing draft-ietf-udlr-wide-tunnel-00.txt" IETF DRAFT UDLR GROUP, 'Online! November 1997 (1997-11), XP002331854 Retrieved from the Internet: URL:http://mirrors.isc.org/pub/www.watersprings.org/pub/id/draft-ietf-udlr-wide-tunnel-00.txt> 'retrieved on 2005-06-14! * paragraph '3.TUNNELING.APPROACH! * * paragraph '4.DESIGN.OF.VIF! *</p>	1-8	<p>TECHNICAL FIELDS SEARCHED (Int.Cl.7) H04B H04L</p>
A	<p>FUJII N ET AL: "Implementation and evaluation of satellite Internet system" INTERNET WORKSHOP, 1999. IWS 99 OSAKA, JAPAN 18-20 FEB. 1999, PISCATAWAY, NJ, USA, IEEE, US, 18 February 1999 (1999-02-18), pages 215-220, XP010365609 ISBN: 0-7803-5925-9 * paragraph 'IV.UDLR!; figure 4 * * paragraph 'V.IMPLEMENTATION.OF.UDLR! *</p> <p style="text-align: center;">-/-</p>	1-8	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 14 June 2005	Examiner Lefebvre, L
CATEGORY OF CITED DOCUMENTS			
<p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document</p>		<p>T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons A: member of the same patent family, corresponding document</p>	



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	<p>E. DUROS AND W. DABBOUS: "Supporting Unidirectional Links in the Internet" IN PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON SATELLITE-BASED SERVICES, 'Online! November 1996 (1996-11), XP002331855</p> <p>Retrieved from the Internet: URL: http://citeseer.1st.psu.edu/duros96supporting.html > 'retrieved on 2005-06-14!'</p> <p>* paragraph '3.PROPOSED.SOLUTION! *</p> <p>-----</p>	1-8	<div>TECHNICAL FIELDS SEARCHED (Int.Cl.7)</div>
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 14 June 2005	Examiner Lefebvre, L
CATEGORY OF CITED DOCUMENTS		<p>T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons</p> <p>&: member of the same patent family, corresponding document</p>	
<p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document</p>			